

Project Title	Funding	Strategic Plan Objective	Institution
Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$352,969	Q4.L.A	National Institutes of Health
Treatment of medical conditions among individuals with autism spectrum disorders	\$264,726	Q2.S.E	National Institutes of Health
The role of SHANK3 in the etiology of autism spectrum disorder	\$0	Q4.S.B	Johns Hopkins University
The role of glutamate receptor interacting proteins in autism	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism	\$116,150	Q3.L.B	Johns Hopkins University School of Medicine
The role of CNTNAP2 in embryonic neural stem cell regulation	\$75,000	Q2.Other	Johns Hopkins University School of Medicine
The relationship between state EPSDT policies, well-child care and age of autism	\$41,800	Q5.S.A	Johns Hopkins University
The cognitive neuroscience of autism spectrum disorders	\$1,102,811	Q2.Other	National Institutes of Health
Supporting teens with autism on relationships	\$415,990	Q6.L.A	Danya International, Inc.
Studying the neural development of patient-derived stem cells	\$31,250	Q4.S.B	Johns Hopkins University School of Medicine
Studies of pediatric patients with genetic and metabolic disorders	\$1,546,115	Q4.S.B	National Institutes of Health
State of the states in services and supports for persons with autism spectrum disorder.	\$88,154	Q7.B	Centers for Medicare & Medicaid Services (CMS)
Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	\$375,000	Q7.C	Kennedy Krieger Institute
Risk factors, comorbid conditions, and epidemiology of autism in children	\$143,162	Q3.S.H	Henry M. Jackson Foundation
Report on state services to individuals with autism spectrum disorders - Nine state study	\$0	Q5.S.C	Centers for Medicare & Medicaid Services (CMS)
Regulation of gene expression in the brain	\$2,003,514	Q4.S.B	National Institutes of Health
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
Prostaglandins and cerebellum development	\$371,250	Q2.S.A	University of Maryland, Baltimore
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$0	Q4.L.D	Kennedy Krieger Institute
Olfactory abnormalities in the modeling of Rett syndrome	\$351,575	Q2.S.D	Johns Hopkins University
Office of the Scientific Director	\$6,957,996	Q7.Other	National Institutes of Health
Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$0	Q2.Other	Kennedy Krieger Institute

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NIH Workshop: Ethical, Legal and Social Implications of Autism Research	\$71,489	Q1.S.F	N/A
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$264,726	Q2.S.F	National Institutes of Health
Neuroendocrine regulation of metabolism and neurocognition	\$434,644	Q2.S.E	National Institutes of Health
National Database on Autism Research (NDAR)	\$1,517,596	Q7.H	Center For Information Technology, National Institutes of Health
Motor skill learning in autism	\$412,236	Q2.Other	Kennedy Krieger Institute
MeHG stimulates antiapoptotic signaling in stem cells	\$0	Q3.S.F	Kennedy Krieger Institute
Meeting the needs of individuals with autism spectrum disorders through comprehensive services	\$0	Q5.Other	Centers for Medicare & Medicaid Services (CMS)
M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$200,000	Q5.Other	University of Maryland, College Park
Learning and plasticity in the human brain	\$286,110	Q2.Other	National Institutes of Health
Investigation of the role of MET kinase in autism	\$0	Q4.S.B	Johns Hopkins University School of Medicine
Interactive Autism Network (IAN) core support	\$100,000	Q7.C	Kennedy Krieger Institute
Interactive Autism Network (IAN)	\$0	Q7.C	Kennedy Krieger Institute
Integrative genetic analysis of autistic brains	\$400,000	Q3.L.B	Johns Hopkins University School of Medicine
Improving accuracy and accessibility of early autism screening	\$518,904	Q1.S.A	Total Child Health, Inc.
Hypocholesterolemic autism spectrum disorder	\$92,155	Q3.L.B	National Institutes of Health
How autism affects speech understanding in multitalker environments	\$143,264	Q2.Other	University of Maryland, College Park
High throughput screen for small molecule probes for neural network development	\$405,000	Q2.Other	Johns Hopkins University
Genome-wide examination of DNA methylation in autism	\$0	Q3.S.J	Johns Hopkins University
Genetic epidemiology of complex traits	\$880,653	Q3.L.B	National Institutes of Health
Functional anatomy of face processing in the primate brain	\$1,720,556	Q2.Other	National Institutes of Health
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
Environment, the perinatal epigenome, and risk for autism and related disorders	\$2,014,788	Q3.S.J	Johns Hopkins University
Enhanced tissue procurement from autistic individuals	\$22,000	Q2.S.C	NICHHD (National Institute of Child Health & Human Development) Brain and Tissue Bank for Developmental Disorders, University of Maryland
Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute

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EEG-based assessment of functional connectivity in autism	\$175,176	Q2.Other	Kennedy Krieger Institute
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$253,653	Q4.S.C	Kennedy Krieger Institute
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Kennedy Krieger Institute
Diffuse optical brain imaging	\$182,022	Q2.Other	National Institutes of Health
Clinical and behavioral phenotyping of autism and related disorders	\$2,117,811	Q1.L.B	National Institutes of Health
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,650,000	Q3.L.D	Johns Hopkins University
Bioinformatics and Computational Approaches to Integrate Genes and Environment in Autism Research	\$46,991	Q3.S.G	N/A
Autism Treatment Network (ATN) 2011- KKI	\$25,000	Q7.N	Kennedy Krieger Institute
Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD	\$0	Q1.L.B	Kennedy Krieger Institute
Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	\$354,025	Q7.I	Johns Hopkins University
Autism: Social and communication predictors in siblings	\$738,922	Q1.L.B	Kennedy Krieger Institute
ATN Registry	\$714,000	Q7.O	N/A
Assessing the accuracy of rapid phenotyping of nonverbal autistic children	\$124,998	Q1.S.A	Kennedy Krieger Institute
Animal models of neuropsychiatric disorders	\$1,776,673	Q4.S.B	National Institutes of Health
A neural model of fronto-parietal mirror neuron system dynamics	\$183,344	Q2.Other	University of Maryland, College Park
AIR-P Research RFAs	\$649,013	Q7.K	N/A
Acupressure and acupuncture as an intervention with children with autism	\$0	Q4.S.C	Kennedy Krieger Institute
Accelerating Autism Research through the Interactive Autism Network (IAN Core)	\$100,000	Q7.C	Kennedy Krieger Institute
Accelerating autism research through the Interactive Autism Network	\$0	Q7.C	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	\$323,097	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism	\$516,493	Q4.S.F	Kennedy Krieger Institute

